OEC 2800 Planned Maintenance Checklist

Header

FSE / Installation Information

Field Service Engineer Name:

Region ID:
System (WS) ID/ Serial #:
FSR/ Case #:
FDO#:
PM Start Date:

Tower/Table Hour meter reading :

ETI (WS) Hour Meter Reading:
Software Version:
Contract or Warranty:
System ID (Intl Only):

Medical Facility Information

Hospital or Clinic Name:

Address:

City:
State:
Postal/ Zip Code:
Country:
Contact Person:
Phone:
Department:

Configuration

Model/ Config:

AC Power Frequency/ Video Sync Rate:

Inspection

Mechanical Inspection

Mechanical Checks Performed:
Mechanical Checks Issues:
Mechanical Checks Comments:

Fan Operation

Fan Operation Verified:
Fan Issues:
Comments:

Fan Filters Cleaned:

Electrical

Boot-up error free:
Initialize System (except generator):
Initialize Table and Controls:

Initialize the Generator:
Check Crash and Splash:
FAST STOP verified:

Functional Checks

C-Arm Control/Foot/Switch Check

All Controls Verified:
Controls Issues Found:
Controls Comments:

Workstation Keyboard Check

Keyboard Function Verified:

Keyboard Function Issues:
Keyboard Function Comments:

Radiographic Beam Alignment

Beam Alignment test passed :
Beam Alignment Issues – Comments:

System Resolution

NORM Final Measured:
NORM Adjusted:
NORM Adjusted Value:
MAG1 Final Measured:
MAG1 Adjusted:
MAG1 Adjusted Value:
MAG2 Final Measured:
MAG2 Adjusted:
MAG2 Adjusted Value:

System Tracking

Copper filter 1 kVp value Measured:
Copper filter 1 kVp value Adjusted:
Copper filter 1 kVp value Adjusted Value:
Copper filter 2 kVp value Measured:
Copper filter 2 kVp value Adjusted:
Copper filter 2 kVp value Adjusted Value:
Copper filter 3 kVp value Measured:
Copper filter 3 kVp value Adjusted:
Copper filter 3 kVp value Adjusted Value:

DAP Calibration

DAP Calibration Completed:
DAP Comments:

Functional Tests

Dose Rate (R/M) Measured:
Dose Rate (R/M) Adjusted:
Dose Rate (R/M) Adjusted Value:

HLF (R/M) Measured:
HLF (R/M) Adjusted:
HLF (R/M) Adjusted Value:

Battery Replacement

PCB Battery Replaced:

Options

Cine Archive Disk:
High Capacity Disk:
VCR:
Digital Hardcopy Camera:
IR Transmitter:

Instant Film/ Paper Printer:
Thermal Printer:
DICOM:
Dual Flat Panel Monitors & Flexible Arm:

Safety

Electrical Plug/ Power Cord:
Interconnect Cable/ Pins:
Light Field:

Hand Control and Foot Switches:
Table Motion and X-Ray Arm Motion:

Maintenance

Table Maintenance

Table Maintenance Performed:
Table Maintenance Comments:

Table Maintenance Issues:

Mechanical

Drive mechanism greased:

Reporting

Comments Keywords:
Overall Comments:

Test Equipment Details

Manufacturer	Model #	Description:	Sr # or FS #	Due Date

FSE Signature: _____
Customer Signature: _____
Date Completed: _____